

# Air Traffic Navigation, Integration, and Coordination System (ATNAVICS)

## DESCRIPTION

ATNAVICS comprises the next generation of expeditionary Air Traffic Control (ATC) equipment. The system will replace legacy equipment with High Mobility Multipurpose Wheeled Vehicle (HMMWV) mounted radars and a communications and control suite (TPN-31). ATNAVICS will provide an all-weather ATC capability for an expeditionary airfield or forward operating base.

## OPERATIONAL IMPACT

ATNAVICS will provide a HMMWV-mounted, state-of-the-art ATC surveillance and Precision Approach radar system that significantly reduces tactical and strategic lift requirements, is self-mobile

and does not rely on material handling equipment. The system will evolve to interoperate with other CAC2S applications using common hardware and software, and will be capable of functioning as an ACE C2 node. This program provides a dynamic expeditionary ATC radar capability that can be deployed in two C-130 equivalents.

## PROGRAM STATUS

ATNAVICS IOC is planned for FY06. The Full Operational Capability is planned for FY10.

Procurement Profile:	FY 06	FY 07
Quantity:	2	2
Developer/Manufacturer: Raytheon Integrated Defense Systems San Diego, CA		